

G6605437

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



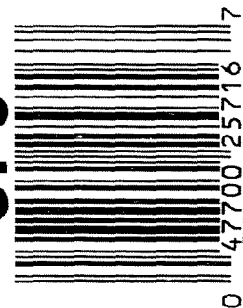
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6605437

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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UPC



SERIAL NO.



GUN SERIAL # G6605437

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-6-06	RTZ
420	ASSEMBLE ACTION		10-6-06	RTZ
430	ASSEMBLE TO STOCK		10-6-06	BLG
440	PROOF		10-7-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-7-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 10 2006	10-7-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	10-10-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-10-06	CW
510	DRILL AND TAP SIGHT HOLES		10-9-06	TRW
520	GOFF BLAST BBL / REC		10-10-06	CB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/17/06	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-19-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-19-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-19-06	SD
	D) OIL FIRING PIN ASSEMBLY		11-1-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4°</u> <u>4°</u> <u>4°</u>	11-14-06	SD
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>7°</u> <u>6°</u> <u>6°</u>	11-14-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	11-14-06	SD
	J) ASSEMBLE STOCK		11-1-06	BLG
	K) ASSEMBLE SWIVEL STUDS		11-15-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-1-06	BLG
	M) IRON SIGHT ALIGNMENT		11-1-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-1-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11/1/06	mtm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11-1-06	L.P.D.
670	FINAL INSPECTION A) HEADSPACE		11-15-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.43</u> <u>2.55</u> <u>2.13</u> <u>2.67</u> <u>2.22</u>	11-13-06	SD
	C) FUNCTION		11-15-06	L.P.D.
690	PACK		11/17/06	BA

F004 REV 5/2006

BARBER - M24 0134944**AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS**

2.50 LBS (plus or minus 0.50 LBS)

3.00 LBS (plus or minus 0.75 LBS)

4.00 LBS (plus or minus 1.00 LBS)

DATE 9-25-06TESTER R.P

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	239	240		250	
PULL #2	241	237		248	
PULL #3	249	238		253	
PULL #4	254	235		251	
PULL #5	253	235		247	
TOTAL	1236	1185		1249	
AVERAGE	247	237		249	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	313	321		
PULL #2	305	321		
PULL #3	311	310		
PULL #4	310	312		
PULL #5	301	307		
TOTAL	1540	1571		
AVERAGE	308	314		

	4.00 LBS INITIAL	4.00 LBS AFTER 20 CYCLES	MAX SETTING GREATER THAN 4 LBS	RESET TO 4 LBS FOR TARGET & ACCURACY
PULL #1	411	418		399
PULL #2	408	423		401
PULL #3	404	411		401
PULL #4	411	410		401
PULL #5	390	410		404
TOTAL	2024	2072		2006
AVERAGE	404	414		401

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605437.___0
FILE DATE AND TIME: 11/02/2006 05:24

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.031
The Average Y Centroid of the Five Target Set:	0.013
The Average Point of Impact of the Five Target Set:	0.034
The Average Mean Radius of the Five Target Set:	0.647
The Distance from POA to Centroid Target #1:	0.153
The Distance from Centroid Target #2 to Centroid Target #1:	0.024
The Distance from Centroid Target #3 to Centroid Target #1:	0.284
The Distance from Centroid Target #4 to Centroid Target #1:	0.112
The Distance from Centroid Target #5 to Centroid Target #1:	0.291

SERIAL NUMBER: G6605437. __0

TARGET NUMBER: 1

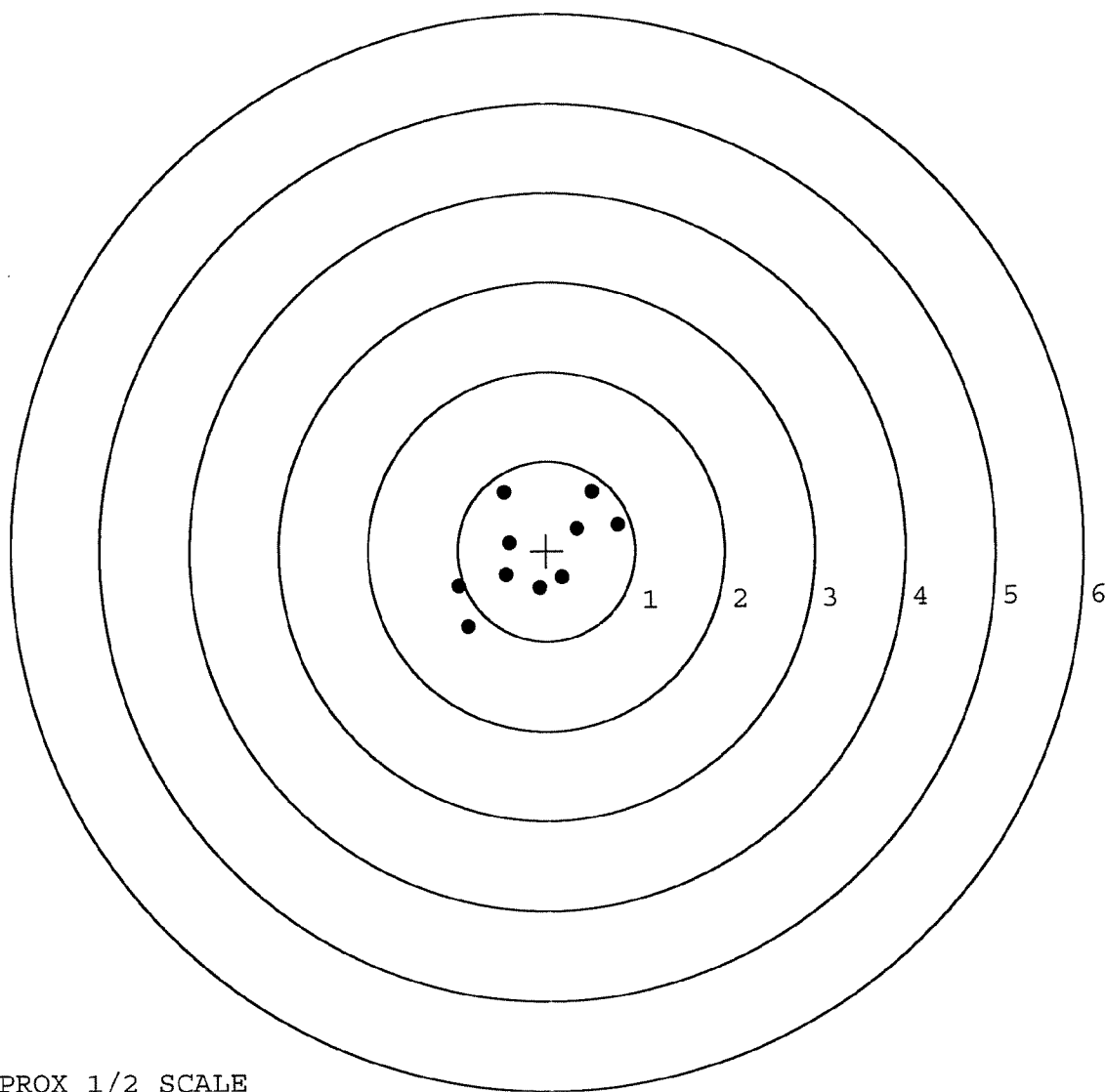
FILE DATE: 11/02/2006

FILE TIME: 05:24

X CENTROID: -0.150
Y CENTROID: -0.030
POA TO CENTROID: 0.153
HORZ SPREAD: 1.794
VERT SPREAD: 1.495
GROUP SPREAD: 2.053
MIN RADIUS: 0.296
MAX RADIUS: 1.095
MEAN RADIUS: 0.680

POINT#	X	Y
1:	-0.888	-0.839
2:	-0.991	-0.392
3:	0.169	-0.305
4:	-0.085	-0.415
5:	-0.466	-0.272
6:	-0.422	0.087
7:	-0.479	0.656
8:	0.803	0.283
9:	0.340	0.241
10:	0.519	0.656

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605437. __ 0

TARGET NUMBER: 2

FILE DATE: 11/02/2006

FILE TIME: 05:24

X CENTROID: -0.127

Y CENTROID: -0.036

POA TO CENTROID: 0.132

HORZ SPREAD: 1.740

VERT SPREAD: 1.854

GROUP SPREAD: 1.876

MIN RADIUS: 0.157

MAX RADIUS: 1.119

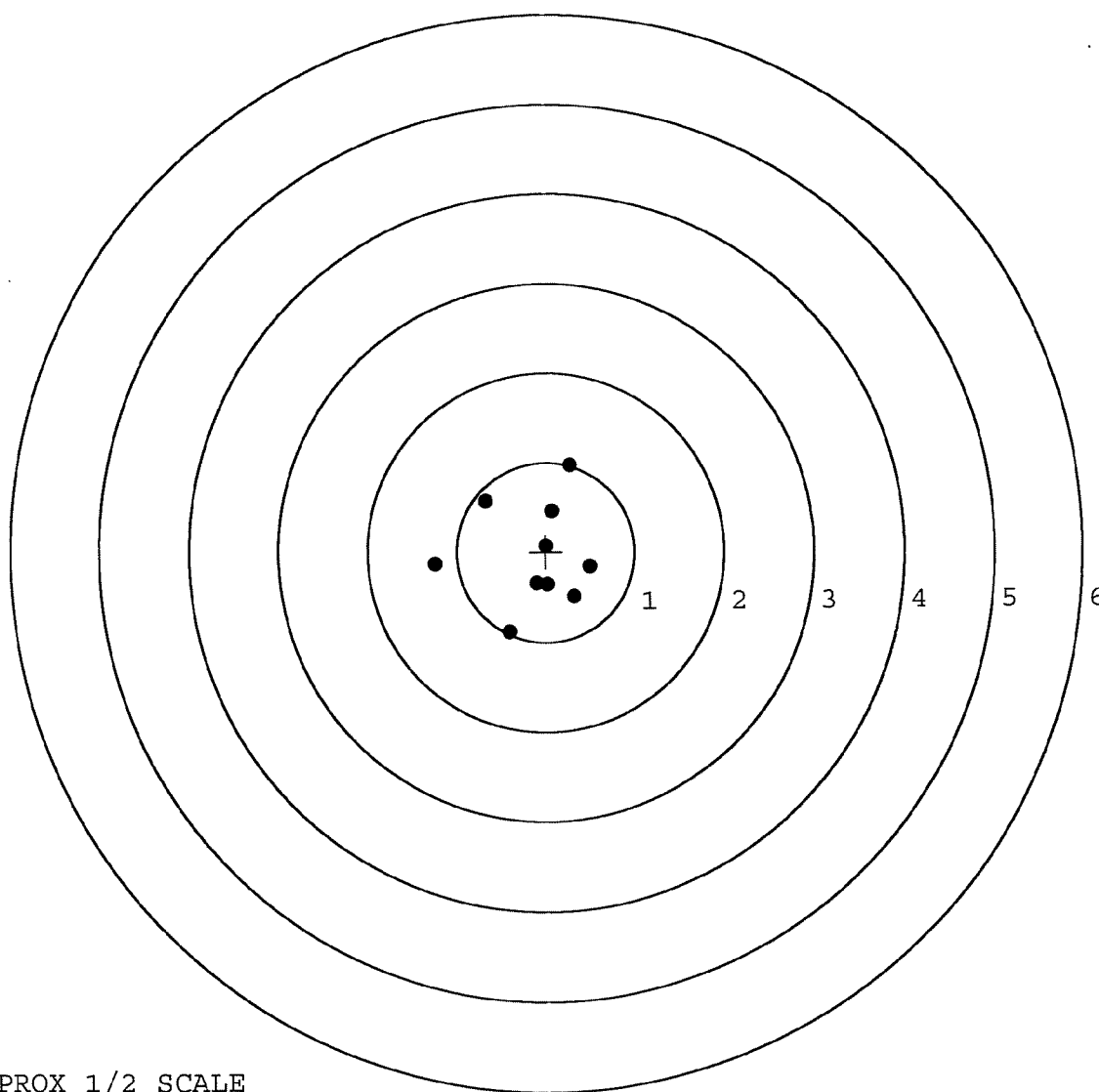
MEAN RADIUS: 0.658

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.678	0.572
2:	-1.241	-0.138
3:	0.275	0.967
4:	0.073	0.459
5:	-0.003	0.060
6:	0.499	-0.168
7:	0.317	-0.503
8:	0.018	-0.367
9:	-0.419	-0.887
10:	-0.111	-0.359

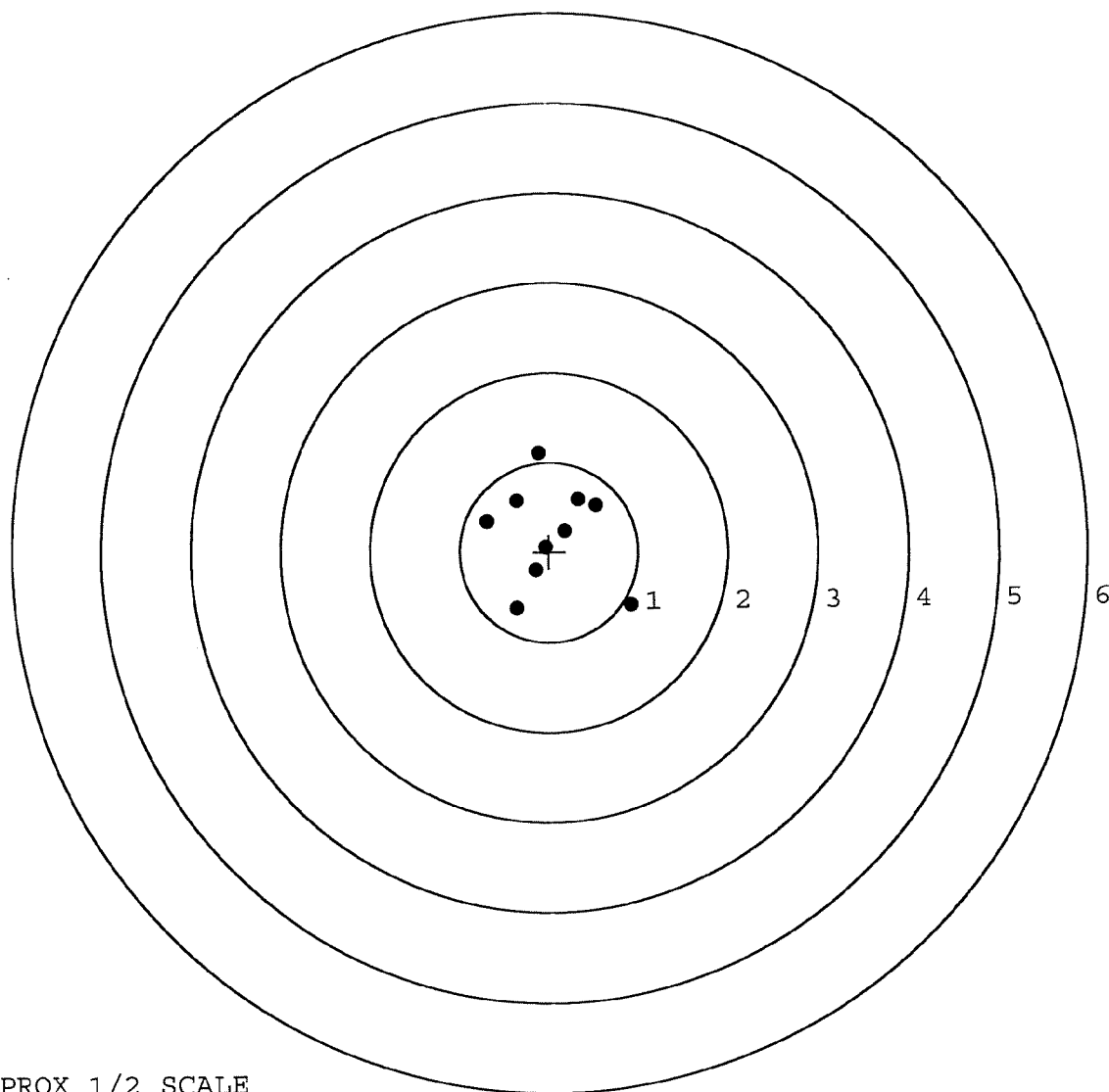


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605437. __ 0
 TARGET NUMBER: 3
 FILE DATE: 11/02/2006
 FILE TIME: 05:24

X CENTROID: 0.022
 Y CENTROID: 0.196
 POA TO CENTROID: 0.197
 HORZ SPREAD: 1.613
 VERT SPREAD: 1.727
 GROUP SPREAD: 1.986
 MIN RADIUS: 0.160
 MAX RADIUS: 1.196
 MEAN RADIUS: 0.615
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.918	-0.596
2:	-0.371	-0.627
3:	-0.115	1.100
4:	0.529	0.518
5:	0.332	0.586
6:	-0.362	0.568
7:	-0.695	0.342
8:	0.178	0.230
9:	-0.155	-0.210
10:	-0.041	0.047



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605437. __0

TARGET NUMBER: 4

FILE DATE: 11/02/2006

FILE TIME: 05:24

X CENTROID: -0.040

Y CENTROID: -0.006

POA TO CENTROID: 0.041

HORZ SPREAD: 1.584

VERT SPREAD: 1.793

GROUP SPREAD: 1.856

MIN RADIUS: 0.120

MAX RADIUS: 1.048

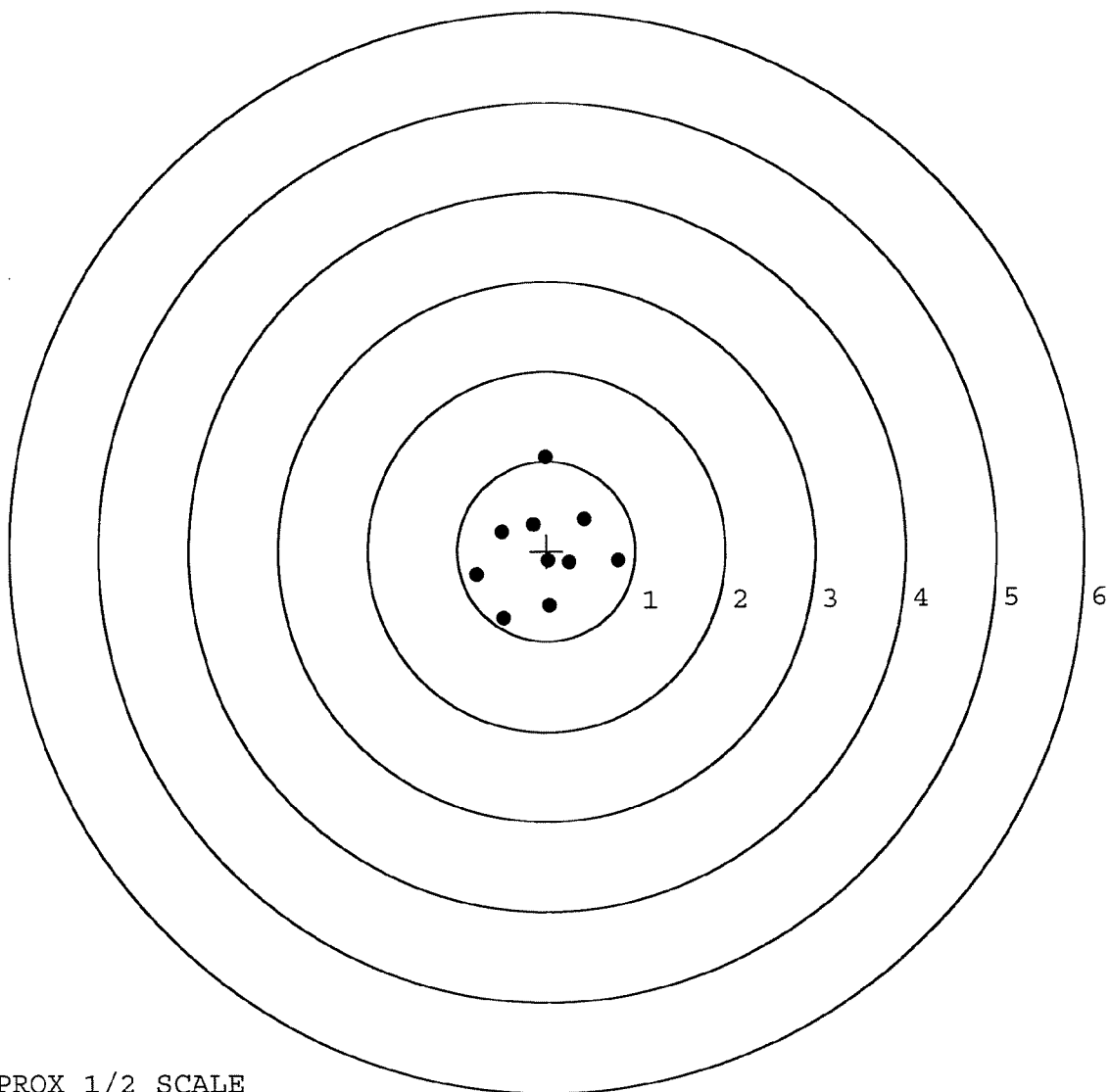
MEAN RADIUS: 0.604

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.490	-0.752
2:	0.031	-0.612
3:	0.802	-0.110
4:	0.427	0.359
5:	0.259	-0.129
6:	0.015	-0.113
7:	-0.149	0.296
8:	-0.012	1.041
9:	-0.505	0.219
10:	-0.782	-0.264



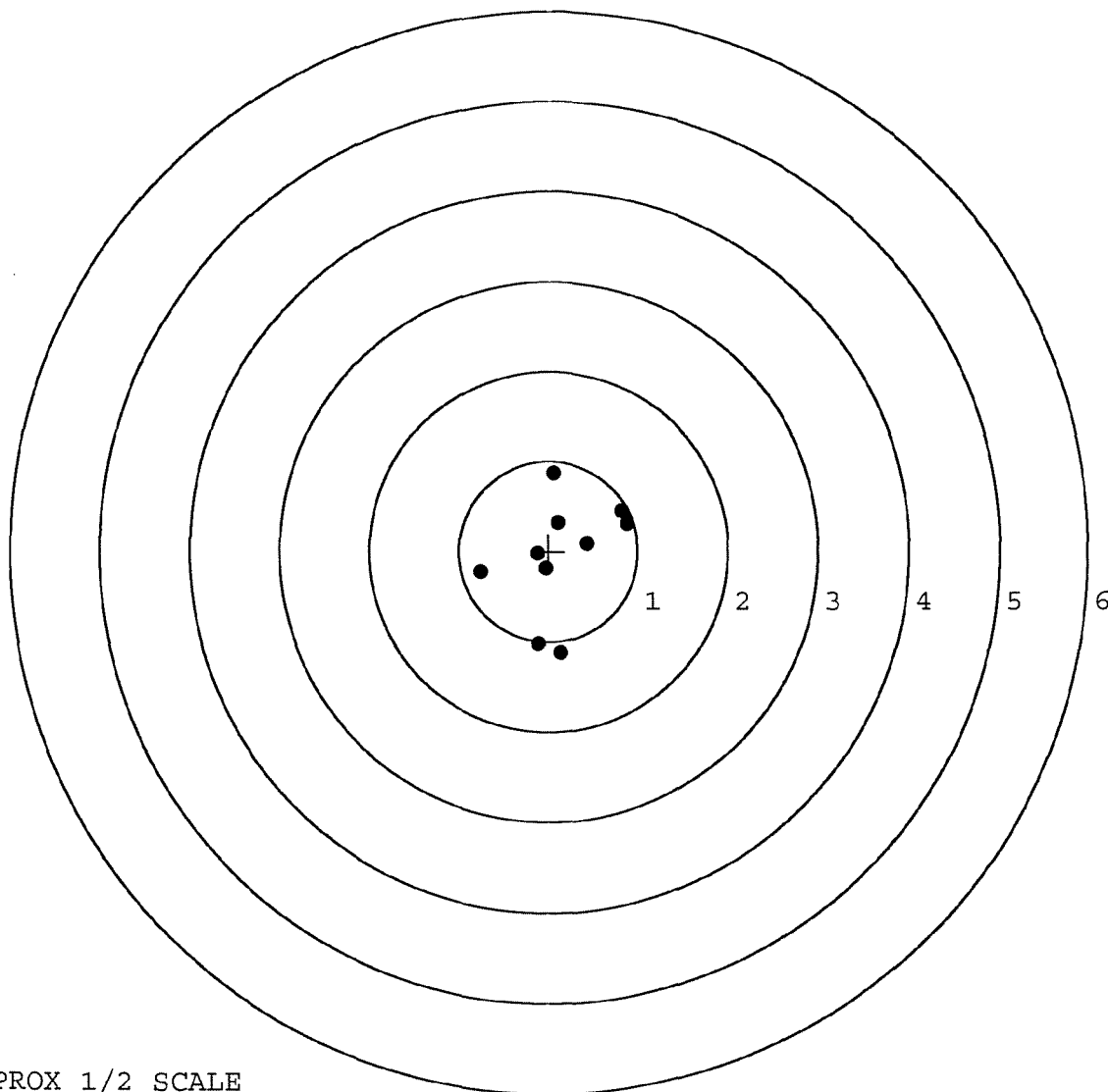
TARGET APPROX 1/2 SCALE

BARBER - M24 0134950

SERIAL NUMBER: G6605437. __0
 TARGET NUMBER: 5
 FILE DATE: 11/02/2006
 FILE TIME: 05:24

POINT#	X	Y
1:	0.142	-1.129
2:	-0.116	-1.028
3:	0.817	0.453
4:	0.876	0.311
5:	0.056	0.861
6:	0.103	0.314
7:	0.435	0.088
8:	-0.031	-0.200
9:	-0.124	-0.028
10:	-0.758	-0.232

X CENTROID: 0.140
 Y CENTROID: -0.059
 POA TO CENTROID: 0.152
 HORZ SPREAD: 1.634
 VERT SPREAD: 1.990
 GROUP SPREAD: 1.992
 MIN RADIUS: 0.222
 MAX RADIUS: 1.070
 MEAN RADIUS: 0.678
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE